It is Sunday the 28th October 2007 and here is ANARTS with our weekly RTTY broadcast bringing you - cast 1468.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
1. News item
2. IPS REPORT
3. VK2SG RTTY DX news
4. OPDX Bulletin excerpts
5. ARRL DX News
6. Contest calendar
7. Anarts Information

A.N.A.R.T.S. News Bulletin 1468 for 28th October 2007
Two Amateur Radio antennas on the International Space Station (ARISS) have been installed on the nadir side of the new International Space Station's Columbus module, set to launch later this year. On October 12, the antennas successfully passed electrical and SWR tests, with one of the two antennas, Antenna 42, going through a final test -- a thermal test under vacuum. Based on modelling, engineers have no fear the antenna will pass with flying colours. Columbus will house an additional Amateur Radio station, including the first digital Amateur Radio TV (DATV) station in space, as well as a ham radio transponder. The yet-to-be-built Columbus amateur gear will facilitate operation on new frequencies that will make it possible for ARISS to establish wideband and video operations for the first time and allow continuous transponder operation. Video from the installation and inspection is available at the Columbus Web site <http://www.ariss-eu.org/columbus.htm>.
from The ARRL Letter, Vol. 26, No. 43, October 26, 2007

IPS Weekly Solar and Geophysical Report, for 19th to 25th October, issued on 26th October by the IPS Radio and Space Services
SUMMARY

Date	19	20	21	22	23	24	25
10cm flux	67	67	67	67	67	68	67
AFr index	11	8	5	3	6	2	(15 estimated)
Aaus index	16	10	7	9	8	4	(18 estimated)
T index	-9	-12	-14	-2	-8	-10	-13

Solar flare activity was very low all week.
Geomagnetic activity observed for the Australian Region was quiet to minor storm on 19th; quiet to unsettled on 20th to 23rd; quiet on 24th; and quiet to active on 25th.
Southern Australian Ionospheric F2 critical frequencies were depressed 15 per cent to near predicted on 19th and 20th; depressed 20 per cent to near predicted on 21st; near predicted on 22nd to 24th; and near predicted to 25 per cent depressed on 25th.
Forecast for 26th October to 1st November
Solar activity should be low.
Geomagnetic activity should be active on 26th; and quiet to unsettled on other days.
Frequencies should be briefly depressed after local dawn on 26th; and near predicted monthly values on other days.
courtesy of the IPS Radio and Space Services
summary by Pat VK2JPA ANARTS Broadcast Officer

RTDX1025 RTTY DX
VK2SG RTTY DX NOTES FOR WEEK ENDING 25 OCTOBER 2007 (BID RTDX1025)
This week our information came from AA5AU, GU0SUP, I5FLN, UT5RP and the Central Europe clusternode DB0SPC. Thank you all.
Friday 19
0614-14084 7Q7CE
0723-18105 BX5AA
0858-21081 7Q7CE
1145-21085 LX1DA
1229-18098 E21YDP
1302-14090 UK9AA
1334-21081 C91R

1355-18102 9V1AC
1419-21083 IS0YTA
1424-18106 A45WD
1434-21088 7Q7HB
1458-14080 HV50VR
1633-14084 TF3GC
1651-14086 CU6NS
1656-14084 C52C
1724-14084 7Q7CE
1745-14081 4S7BRG
1832-14081 C91R
1923-14085 V51AS
2003-14084 CO3CJ
2027-10140 4K9W
2128-14084 C52C
Saturday 20
0012-14092 9M6XRO
0018--7042 5C5W
0026-21092 KH6GMP
0031-14075 AH7C
0037-21082 ZL3TE
0047-21084 ZM3R
0115-21085 YC8EXL
0140-14105 KH6GMP
0145-14082 ZM3R
0205-21095 9M6XRO
0241-21083 BG7JSQ
0322--7038 XE2WWW
0326-28086 DV1JM
0330-21097 DU7/G4DUM
0344-28090 VR10XLL
0424-14092 E21YDP
0426-21089 VR10XLL
0502--7036 CO3CJ
0506-21092 E21YDP
0543--7045 YV1FM
0550-14082 RU2FL
0554--7044 ZL3TE
0606--7041 ZL1BYZ
0642-14093 HL2AEJ
0701-14088 5C5W
0714-21081 9M6XRO
0734-14082 SU50JOTA
0736-21081 A61CK
0820-10143 VK9GLX
0852-21100 DV1JM
0901-21089 YC1SAM
0908-21084 YB4IR
0914-21095 YB0EIN
0916-21103 VR10XLL
0920-21083 SU50JOTA
0933-14102 JT1DN
0934-21092 ZS2EZ
1114-21097 6W1SE
1138-21079 A45WD
1231-14092 FG5LA
1240-21097 YB0KYM
1442-21093 C91R
1515-14089 DU1IVT
1524-14103 E21YDP
1531-14107 9M6XRO
1539-21082 V51AS
1611-18103 VP8CXV

1615-21089 TR8CA
1617-18103 C91R
1629-18105 5L2MS
1632-14086 NL7V
1656-14080 8P2K
1807-21077 8P2K
1945--7047 HZ1IK
2054-21099 FM5CD
2254-14097 KH6GMP
2258-14101 DV1JM
Sunday 21
0002-14088 DU1UGZ
0010-14091 VR10XLL
0121-21088 BA5HAM
0122-14081 ZL4PW
0123--7044 SV9CVY
0127-21093 9M50MP
0131-21081 YB0EIN
0133-14099 CV5D
0225-21082 E21YDP
0313--7037 YV6BTF
0316--7034 FM5CD
0336-14082 YB4IR
0413-21082 E20WXA
0432-21081 A45WD
0435--7048 ZS2EZ
0459-21078 DU1IVT
0511--7036 HR2/LT0E
0542-14078 A45WD
0557-14104 NL7V
0629-14083 4L1BR
0630-14087 EA6BH
0633-14102 ER5DX
0634-21093 UK7F
0635-21090 VR10XLL
0640-21093 ZL1BD
0650-21081 YB4IR
0653--7034 FM5CD
0654--7039 ZM3R
0707-21088 DS5DYM
0741-14081 SU50JOTA
0806-21095 9M6XRO
0808-21089 9M2CCO
0819-21082 4K9W
0819-21087 YB4IR
0820-21098 BG7JSQ
0821-21083 SU1KM
0828-10143 VK9GLX
0905-21103 C91R
0911-21099 TA1BM
0934--7035 5W1SA
0946-21093 5L2MS
0954-24922 3A2LF
1028--7039 8P2K
1038-21096 ZS2EZ
1041-21080 DV1JM
1109-14096 HL4CEL
1119-21088 8P2K
1126-21083 PZ5RA
1143-21080 A45WD
1253-21090 ZS1JY
1308-14085 DU1IVT
1328--7031 YB4IR

1353-14097 9M6XRO
1437-21092 C91R
1501-21096 XE2WWW
1553-21089 YV5AAX
1625--7036 4L1BR
1629-14105 ZS2EZ
1645-14089 HR2/LT0E
1740--7043 9M6XRO
1743-14104 KH6GMP
1819--7045 ZM3R
1838-14091 J88DR
1857--7041 RU2FL
1859-14105 AH7C
1909-14078 8P2K
1913-14111 KL8DX
1936-14088 TK5MH
1944-21081 8P2K
2005-14094 YV6BTF
2050--7038 5C5W
2055-14094 6W1SE
2149-14110 KH6GMP
2156-14081 NL7V
2158-14088 6H1ZVO
2208-14113 KL8DX
2214-14090 DU3NXE
2219-14099 XE2WWW
2221-14105 AL2F
2239-14090 FM5CD
2257-14086 HL2AEJ
2306-21082 KH6GMP
2311-14098 9M6XRO
2312-21083 YC8EXL
2316--7041 YB4IR
2319-14097 DU1IVT
2326-14105 KH6GMP
Monday 22
0956-21085 C52C
1050-14086 UH8AKK
1221-14090 UK9AA
1338-21085 C52C
1356-14080 3A2LF
1402-18104 VQ9LA
1431-14082 E20WXA
1435-14085 7Q7HB
1447-18107 A45WD
1514-14086 EA6/I1RSA
1754-18100 C52C
1812-14084 C91R
1821-14086 CU6NS
1918-14086 CO3CJ
2010-14081 XE3RBA
2015-21085 C52C
2126-14084 HB0/HB9AON
Tuesday 23
0851-21082 4K9W
1112-14087 HB0/HB9AON
1114-14084 EA8CBZ
1219-18090 C52C
1239-18090 E20WXA
1324-14083 EA6/I1RSA
1658-18101 TR8CA
1721-18107 C52C
1923-14086 HB0/HB9AON

2052-14084 YV4GMG
2337-10140 C52C
Wednesday 24
0014-10140 C52C
0811-18106 E21YDP
0835-21088 C52C
1019-14082 TA2KK
1047-14086 4U1WRC
1059-21088 C52C
1138-18090 E20WXA
1228-14086 4U1WRC
1239-14081 VR10XLN
1434-14085 LX1DA
1504-14080 A61CK
1824-10143 EK8SK
1839-14080 C91R
1936-14082 HB0/HB9AON
1951-14085 CU6NS
1952-14086 FM5AA
1955--7035 EK8SK
2029--7035 3DA0WW
2126--7036 KP4DS
Thursday 25
0337--7038 EK8SK
0824-14082 JT2DN
0827-14081 EK8SK
0832-14083 UK8OAR
0834-14085 LX1DA
1054-14084 HB0/HB9AON
1153-18090 E20WXA
1158-24929 C52C
1344-18103 XE2WWW
1348-18104 IS0YTA
1354-18107 9M2CNC
1359-18101 3A2LF
1441-18108 VU2SWS
1445-14082 CT3KT
1500-18110 ER5DX
1505-10140 C52C
1511-18106 C91R
1540-10138 9M2CNC
1632-21080 C91R
1646-24921 Z29KM
1707-14084 3DA0WW
1732-14082 7Q7HB
1821-14094 ZS2EZ
1858-28099 FM5AA
2013-14083 C91R
2129-14087 YV4GMG
2159-10140 C52C
Notes of Interest
The CQWW SSB contest runs this weekend - so beware of strong SSB signals on all frequencies except on 30m, 17m and 12m.
4U - ITU HQ: 4U1WRC will be used from the IARC club station in Geneva during the 2007 World Radio Communication conference until 16 November.
C6 - Bahamas: Alan, WQ5W will be active as C6AQW from the Bahamas (NA-080), 25-31 October. Outside the CQWW SSB contest he will operate CW, SSB and RTTY on all bands. QSL via WQ5W,
YK - Syria: Look for YK9SV from Arwad Island, IOTA AS-186, activated by a group of Greek operators from November 1 to 12. All HF bands using CW, SSB, RTTY and PSK31. QSL via SV1JG.
The VK2SG RTTY DX NOTES are distributed every week via the Winlink network, and are also available on the Internet at
URL http://mailman.qth.net/mailman/listinfo/vk2sg-rtty.
For next week's bulletin, send your bandpass and notes of interest to Don, AA5AU, e-mail:

aa5au@bellsouth.net
Goetz Linss DJ3IW

The Ohio/Penn DX Bulletin No. 828 - excerpts
4U1, ITU HQ (Special Activity)
Look for the special callsign 4U1WRC to be used between October 22nd and November 16th. Activity is taking place from the International Amateur Radio Club station 4U1ITU in Geneva during the 2007 World Radiocommunication Conference (WRC). It was mentioned that 4U1WRC is also expected to be active during the upcoming CQ World Wide DX SSB Contest (October 27-28th).
8Q, MALDIVES
Claudio, HB9OAU, will be active as 8Q7AU from Dhonveli Island (AS-013), October 29th-November 10th. Activity will be holiday style.
AO5, SPAIN (Polar Ship)
A group of Spanish (EA5s) operators have obtained permission to operate on board the polar research ship "Hesperides" in Cartagena. The operation will take place from November 3-4th using the callsign AO5URD. This activity will be valid for the Antarctic Challenge as a polar ship.
CARIBBEAN TOUR (Update to OPDX.828)
Alan, WQ5W, will be operating as C6AQW from Treasure Cay, Abaco Island (NA-080), in the Bahamas from October 25-31st, from Dominica as J75W, November 21-28th and from Antigua as V25W, November 30th-December 2nd. During his tour Alan will be active in a couple of contests. As we mentioned in last week's bulletin, look for him (as C6AQW) to be in the CQ World Wide DX SSB Contest (October 27-28th) while on Abaco Island as a Single-Op/Single-Band (40m)/Low-Power entry.
>From Antigua (IOTA NA-100, Grid square FK97), Alan has reserved the special callsign V25W and will be operating from the V26B superstation in the northern part of the island. The primary purpose of this trip is to operate in the ARRL 160M Contest (November 30th-December 2nd) as a High-Power entry. Alan anticipates very little if any operation outside of the contest on this trip. Alan says “This is a purely contest operation and I hope to put the V2 multiplier in lots of logs during the contest.
>From Dominica (IOTA NA-101, Grid Square FK95), Alan will use the specially issued callsign J75W for this and future DXpeditions to the beautiful isle. The primary purpose of this trip is to operate as a Single-Op/ Single-Band (40m) entry in the CQ World Wide DX CW Contest (November 24-25th). Alan currently holds the 40m North American record in CQWW CW as ZF2TG in 1992 and hopes to break his own record during this operation. His QTH will be on top of a cliff overlooking the Caribbean on the northeast side of the island with a clear shot to EU, NA and Asia. Alan says “When I was a teenager in the late 80’s I always wanted to go to J7 to operate because it was a lot rarer then than it is now and looked so beautiful. This trip will mark the realization of that dream and the chance to beat my own NA 40M record in CQWW CW.”
Outside of the contest on C6 and J7, look for activity on all bands, especially on 160/80/30/17/12 meters, CW, SSB and RTTY. QSL all operations via WQ5W and LoTW. Logs will be uploaded to LoTW throughout the expeditions and immediately following its conclusion. Paper QSLs will also be available via WQ5W direct with SASE or Greenstamp and via the bureau. Also, visit Alan's Blog at:
http://wq5w.blogspot.com/
DXCC NEWS
Bill Moore, NC1L, ARRL DXCC Manager, reports that the following operation is approved for DXCC credit:
3V8SS - Tunisia; 2007 operation
If you had cards rejected for this operation, please send an E-mail to dxcc@arrl.org and you will be placed on the list for an update.
E2/HS, THAILAND (RAST - WARC bands authorized in new Amateur Radio Act)
The RAST announced this past week the following: "Thailand's Intermediate and Advanced class radio amateurs are now permitted to operate on the so-called WARC bands (10-, 18- and 24-MHz) as well as in windows in the CW portion of the 80-metre (3.5-MHz) and 160-metre (1.8-MHz) bands on a permanent basis. The authorization, granted in a new Act governing amateur radio in Thailand by the National Telecommunications Commission (NTC), follows years of lobbying by the Radio Amateur Society of Thailand (RAST)." Thai stations can now use the following frequencies:

160m - 1.800-1.825 MHz
80m - 3.500-3.540 MHz
30m - 10.100-10.150 MHz
17m - 18.068-18.168 MHz
12m - 24.890-24.990 MHz
HS35, THAILAND
The 35th SEANET Convention will take place in Thailand's fourth-largest city, the northern town of Lampang, from November 8-11th. Activity includes a traditional wedding ceremony on elephant-back, visits to hot springs, a tour of a power-generating plant, sight-seeing tours and a northern Thai feast along with a welcome dinner. Then there will be the grand gala dinner on Saturday evening and the technical session on Sunday morning featuring, among other things, an account of the 3B7C St Brandon DXpedition. Also, look for special event station HS35SEA to be on the air from the Wienglakor Hotel during the event. Complete details can be found at:
http://www.sabah.net.my/seanet/seanet_2007.htm
IOTA NEWS
AS-040. Look for JA6QIN/6 to be active from four different islands in the Goto Island Group between November 5-7th. Islands mentioned are: Arifuku, Wakamatsu, Zuga and Nakadori (all in the JA6 Nagasaki Pref). Activity will be on the HF bands. QSL to his home callsign, direct or by the bureau.
NA-069. Look for Bren, G4DYO, (ex-editor for the DX News Sheet) to be active as W4/G4DYO from Captiva Island for few hours on November 16th. Activity will be on 20 meters.
YO, ROMANIA
Jean-Michel, F6AJA, will once again be active as YO/F6AJA from Bucarest between October 27th and November 2nd. Activity will be limited to his free time. Operations will be from the YO3KPA club station.
Stations listed as taking part in the CQ WW DX SSB Contest are:
4U1WRC 4X0C 6V7G 8P5A 9K2HN 9M2CNC AH2R AO8A B1Z CC0Y UA2* CQ9K CT3NT FM/K9NW FS/K1XM FY5KE HR2DMR OH0/SP7VC P33W PJ4E SO6V V26B VU2PTT XU7MDY YM0T

Digital Contest Calendar
DARC 10-Meter Digital Contest1100Z-1700Z, Nov 4
WAE DX Contest, RTTY0000Z, Nov 10 to 2359Z, Nov 11
YO International PSK31 Contest1600Z-2200Z, Nov 16
Feld Hell Sprint1500Z-1700Z, Nov 17
EU PSK63 QSO Party0000Z-2400Z, Nov 18
TARA RTTY Melee0000Z-2400Z, Dec 1
MDXA PSK DeathMatch0000Z, Dec 15 to 2400Z, Dec 16
OK DX RTTY Contest0000Z-2400Z, Dec 15
Feld Hell Sprint1500Z-1700Z, Dec 15

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73’s from Pat VK2JPA broadcast Officer.